

BIRCH, STEWART, KOLASCH & BIRCH, LLPP.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT AND DESIGN APPLICATIONS**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

FUNCTIONAL VITAMIN D DERIVATIVES AND METHOD OF DETERMINING 25-HYDROXY- AND 1 α -25-DIHYDROXY VITAMIN DFill in Appropriate
Information -
For Use Without
Specification
Attached:

the specification of which is attached hereto. If not attached hereto,

the specification was filed on December 22, 2000 asUnited States Application Number 09/720,338;and amended on December 22, 1999 (if applicable) and/orthe specification was filed on June 25, 1999 as PCTInternational Application Number PCT/EP99/04418; and was

amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority
Information:
(if appropriate)**Prior Foreign Application(s)****Priority Claimed**198 28 379.2DEJune 25, 1998☒☐

(Number)

(Country)

(Month/Day/Year Filed)

Yes

No

198 40 435.2DESeptember 4, 1988☒☐

(Number)

(Country)

(Month/Day/Year Filed)

Yes

No

(Number)

(Country)

(Month/Day/Year Filed)

☐☐

Yes

No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional
Application(s):
(if any)

(Application Number)

(Filing Date)

(Application Number)

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Country

Application Number

Date of Filing (Month/Day/Year)

Insert Requested
Information:
(if appropriate)

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Insert Prior U.S.
Application(s):
(if any)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

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(Status - patented, pending, abandoned)

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FEB 27 2001
Group 2,00

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart (Reg. No. 21,066)
Joseph A. Kolasch (Reg. No. 22,463)
Bernard L. Sweeney (Reg. No. 24,448)
Charles Gorenstein (Reg. No. 29,271)
Leonard R. Svensson (Reg. No. 30,330)
Andrew D. Meikle (Reg. No. 32,868)
Joe McKinney Muncy (Reg. No. 32,334)
John W. Bailey (Reg. No. 32,881)
Gary D. Yacura (Reg. No. 35,416)
Mark J. Nuell (Reg. No. 36,623)

Terrell C. Birch (Reg. No. 19,382)
James M. Slattery (Reg. No. 28,380)
Michael K. Mutter (Reg. No. 29,680)
Gerald M. Murphy, Jr. (Reg. No. 28,977)
Terry L. Clark (Reg. No. 32,644)
Marc S. Weiner (Reg. No. 32,181)
Donald J. Daley (Reg. No. 34,313)
John A. Castellano (Reg. No. 35,094)
Thomas S. Auchterlonie (Reg. No. 37,275)

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Full Name of (1st)
or (2nd) Inventor
Insert Date This
Form is Filed

Insert Residence
Country of Citizenship

Insert Post Office
Address

Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Franz Paul ARMBRUSTER	<i>Franz Paul Armbruster</i>	1.2.2001
Residence (City, State & Country)		CITIZENSHIP
Bobenheim-Roxheim, GERMANY <i>Dex</i>		German
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Mittelstrasse 24, 67240 Bobenheim-Roxheim, GERMANY		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Wolfgang VOELTER		
Residence (City, State & Country)		CITIZENSHIP
Tübingen, GERMANY		German
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Panoramastrasse 71, 72070 Tübingen, GERMANY		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Jens TAMPE (formerly SCHWING)		
Residence (City, State & Country)		CITIZENSHIP
München, GERMANY		German
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Bingener Strasse 20, 80993 München, GERMANY		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Christian BIRKMAYER		
Residence (City, State & Country)		CITIZENSHIP
München, GERMANY		German
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Reitmorstrasse 54, 80538 München, GERMANY		

*DATE OF SIGNATURE

100220 8882250

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Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Muller	(Reg. No. 29,680)
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Full Name of First
Inventor, if any:
Insert Date This
Document is Signed

Insert Residence
of Citizenship

Insert Full Office
Address

Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Franz Paul ARMBRUSTER		
Residence (City, State & Country)	CITIZENSHIP	
Bobenheim-Roxheim, GERMANY	German	
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Mittelstrasse 24, 67240 Bobenheim-Roxheim, GERMANY		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Wolfgang VOELTER	<i>Wolfgang Voelter</i>	2.2.2001
Residence (City, State & Country)	CITIZENSHIP	
Tübingen, GERMANY	German	
MAILING ADDRESS (Complete Street Address including City, State & Country)		
Panoramastrasse 71, 72070 Tübingen, GERMANY		
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Jens TAMPE (formerly SCHWING)		
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Christian BIRKMAYER		
Residence (City, State & Country)	CITIZENSHIP	
München, GERMANY	German	
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Reitmörstrasse 54, 80538 München, GERMANY		

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00220-02201

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Full Name of First
or Joint Inventor
Inventor's Name of
Inventor
Insert Date This
Document is Signed

Insert Residence
of Inventor
Insert Full Office
Address

Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Franz Paul ARMBRUSTER		
Residence (City, State & Country)	CITIZENSHIP	
Bobenheim-Roxheim, GERMANY	German	
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Mittelstrasse 24, 67240 Bobenheim-Roxheim, GERMANY		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Wolfgang VOELTER		
Residence (City, State & Country)	CITIZENSHIP	
Tübingen, GERMANY	German	
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GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Jens TAMPE (formerly SCHWING)	<i>Jens Tampe</i>	02.02.2001
Residence (City, State & Country)	CITIZENSHIP	
München, GERMANY	German	
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Bingener Strasse 20, 80993 München, GERMANY		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Christian BIRKMAYER		
Residence (City, State & Country)	CITIZENSHIP	
München, GERMANY	German	
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(Filing Date)_____
(Status - patented, pending, abandoned)_____
(Application Number)_____
(Filing Date)_____
(Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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